

**Work Order ID 76318**

November-09-11 8:30:05 AM

*ship Nov. 10*  
**\*76318\***

Page 1

Item ID: DSI 9506-011

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Installation Modification

Start Date: 09/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 10/11/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 11/11/09

Tooling:

Date:

QC: \_\_\_\_\_

Date:

SPC (Y/N): \_\_\_\_\_

Date:

Run Start **\*NR1\***Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9506

A

100

0.00

**\*100\***

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP DSI 9506-011  
CHG001

0.00

*Suluio**Agdr MLJ 11-11-9*

110

Pick Kit

0.00

**\*110\***

Packaging

Packaging

Memo

0.00

*11/11/9 Suluio*

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Quality Control

Memo

0.00

*Suluio**(H)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 76318****\*76318\***

Page 2

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Stop **\*NS2\***

Item Name: Installation Modification

Start Date: 09/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 10/11/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9506-011								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

11-11-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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# Picklist Print

November-09-11 8:30:10 AM

Page 1

Work Order ID: 76318

\*76318\*

Parent Item: DSI 9506-011

\*DSI 9506-011\*

Parent Item Name: Installation Modification

Start Date: 09/11/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.18 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-12A *AN4-12A* Bolt		Purchased	No			110	Each	184.0000	4	4			

\*\*

Location

Loc Qty

Loc Code

ST357

184

115422

4

117508

80

118628

100

AN960.D416

NAS1149D0463J

Purchased

No

\*AN960.D416\*

Washer

D2274

Manufactured

No

\*D2274\*

Radius Block

110

Each

467.0000

\*\*

Location

Loc Qty

Loc Code

ST010

254

72121

20

73389

234

ST139

213

74435

213

D2529

Manufactured

No

\*D2529\*

Washer

110

Each

297.0000

\*\*

Location

Loc Qty

Loc Code

ST016

297

71161

250

73486

47

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 76318

**\*76318\***

Parent Item: DSI 9506-011

**\*DSI 9506-011\***

Parent Item Name: Installation Modification

Start Date: 09/11/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

D3171-1

Manufactured No

110

Each

25.0000

\*\*

**\*D3171-1\***

Angle

Location

Loc Qty

Loc Code

ST038

25

~~69596~~

9

74547

16

Purchased

No

110

Each

12,520.00

\*\*

MS21042L4

**\*MS21042L4\***

Nut

Location

Loc Qty

Loc Code

ST300

1520

117441

51

117601

532

118451

133

118927

804

ST516

6000

119017

6000

ST518

5000

119075

5000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F AND EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 AND EARLIER

REF TCCA STC SH93-4

REF FAA STC SR00028NY

REF FAA STC SR00028NY

REF EASA STC EASA.IM.R.S.01389

TO ENSURE COMPATIBILITY BETWEEN THE D350-578-011/-021 BEARPAW INSTALLATION AND EXISTING AERAZUR FLOAT SYSTEM, CUSTOMERS ARE ENCOURAGED TO PROCURE DSI-9506-011 KIT LISTED BELOW AND PERFORM THE FOLLOWING DEVIATIONS ON INSTALLATION. REFER TO FIGURE 1.

1. MOVE EACH D2432F/D2672F BEARPAW AFT BY 1.50" MAX;
2. SUBSTITUTE AFTMOST D2438 CLAMP WITH TWO D3171-1 ANGLES TRIMMED TO FIT THE AERAZUR FLOAT CLAMPS ON EACH D2432F/D2672F BEARPAW;
3. ADD EXTRA HOLES/COUNTERBORES (Ø0.260" THRU, C'BORE Ø0.930" x 0.300" DEEP FROM BOTTOM) ON EACH D2432F/D2672F BEARPAW TO MOUNT CENTER D2438 CLAMP TO CLEAR AFT CROSSTUBE SADDLE.

IN ALL OTHER RESPECTS, INSTALL THE D350-578-011/-021 BEARPAW INSTALLATION PER INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER.

## PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI-9506-011	INSTALLATION MOD KIT
4	D2274	RADIUS BLOCK
4	D2529	WASHER
4	D3171-1	ANGLE
4	AN4-12A	BOLT
4	AN960JD416	WASHER
4	MS21042L4	NUT

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE  
WORK ORDER

NO. 76318-1111/09

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *D. Shepherd*  
D. SHEPHERD (DE # 02)

DATE: 10.02.26

CERT. NO.: SH93-4

ISSUE NO.: 7

A	NEW ISSUE	MB	10.02.26
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>1</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>1</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>10</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9506	SHEET 1 OF 2
APPROVED	<i>10</i>	TITLE	SCALE
DE APPR.	<i>10</i>	INSTALL MODIFICATION	NTS
DATE	10.02.26	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

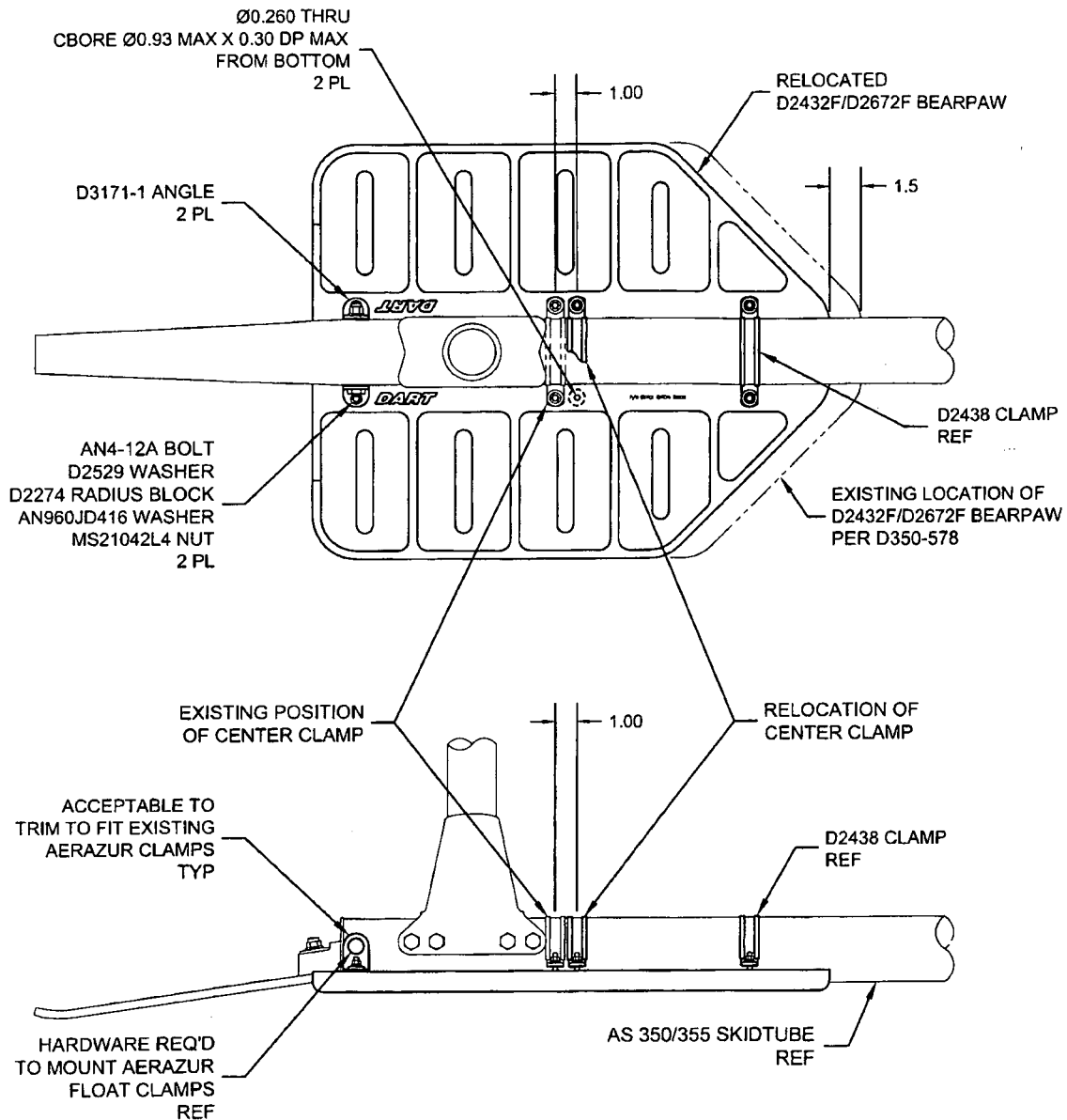
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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76318



**FIGURE 1: INSTALL MOD**  
(AERAZUR FLOAT AND HARDWARE NOT SHOWN FOR CLARITY)

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 10.02.26

CERT. NO.: SH93-4

ISSUE NO.: 7

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9506	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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4	MS21042L4	NUT

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

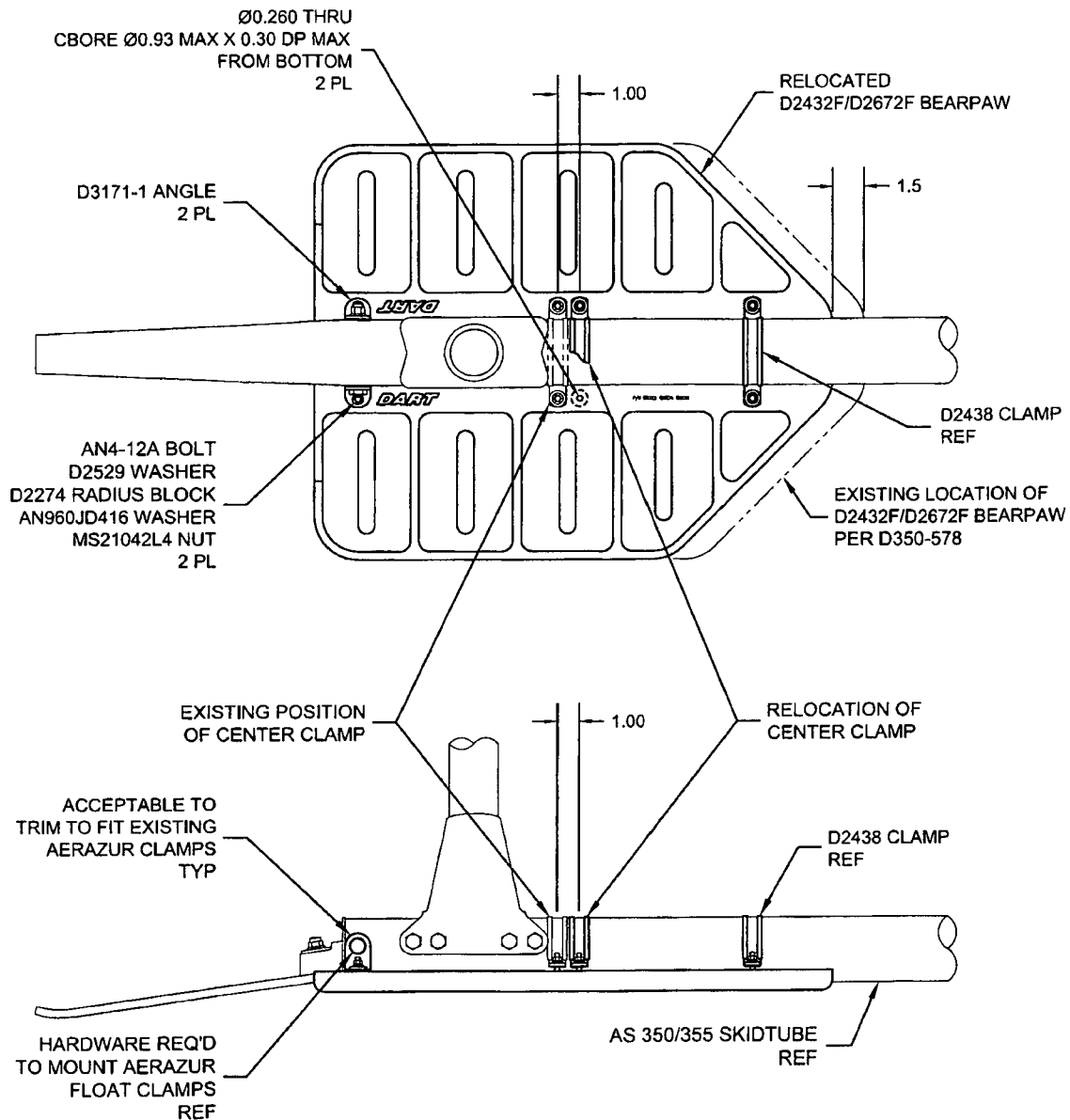
APPROVED

BY: D. SHEPHERD  
D. SHEPHERD (DE # 02)

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MFG. APPR.	N/A	DSI 9506	SHEET 1 OF 2
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# REFERENCE ONLY








**FIGURE 1: INSTALL MOD**  
(AERAZUR FLOAT AND HARDWARE NOT SHOWN FOR CLARITY)

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CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9506	SHEET 2 OF 2
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